

To: John Pavlicek[johnpavlicek@garner-es.com]; Mikie Sopczak[msopczak@garner-es.com]; Wesley Killingsworth[wkillingsworth@cteh.com]; Spooner, Wade D NWO[Wade.D.Spooner@usace.army.mil]; jt@e3response.com[jt@e3response.com]; william.d.harlon@usace.army.mil[william.d.harlon@usace.army.mil]; John T. Wilson[jtwilson@cteh.com]; Peronard, Paul[Peronard.Paul@epa.gov]; David Cawthon[dcawthon@cteh.com]; Kyle Lawrence[klawrence@cteh.com]; kroberts@nd.gov[kroberts@nd.gov]; david.robinson@westonsolutions.com[david.robinson@westonsolutions.com]
Cc: Lindquist, Todd J NWO[Todd.J.Lindquist@usace.army.mil]; Keller, Jeffrey E NWO[Jeffrey.E.Keller@usace.army.mil]
From: mikec@redriversupply.us
Sent: Sat 8/2/2014 8:48:29 PM
Subject: Re: Whole Effluent Toxicity (WET) Test Results for Little Muddy Relief Channel (LMRC)

Thanks Dr. Cawthon!

On August 2, 2014 at 3:39 PM David Cawthon <dcawthon@cteh.com> wrote:

> All,
> Attached are the Whole Effluent Toxicity (WET) testing results for your review. There were only two samples that resulted in fatalities. The sample from SW01 (the northern most point of the affected LMRC) showed 35% water flea mortality at 100% effluent and no (0) fatalities at 50% dilution. The flathead minnow had 2.5% mortality at 100% effluent and no (0) fatalities at 50% dilution. The sample from SW05 (north LMRC) showed 5% water flea mortality at 100% dilution and no (0) fatalities at 50% dilution. There were no fatalities of flathead minnows from the sample collected at SW05. A map of the sampling locations is also attached. We would like to tentatively schedule a 3 pm meeting on Monday to discuss the results and specific recommendations. We will tentatively plan on meeting at the Logistics and Staging Area (LSA) across the street from Red River Supply.

>
> David R. Cawthon, Ph.D., DABT
> Project Toxicologist
> Center for Toxicology and Environmental Health, L.L.C.
> 5120 North Shore Dr.
> North Little Rock, AR 72118
> Ph. 501-801-8496
> Cell 501-366-1505
> Fax 501-801-8501
> www.cteh.com
> Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

>
> -----Original Message-----
> From: Spooner, Wade D NWO [mailto:Wade.D.Spooner@usace.army.mil]
> Sent: Friday, August 01, 2014 9:57 AM
> To: David Cawthon
> Cc: Lindquist, Todd J NWO; Keller, Jeffrey E NWO

> Subject: Clearance for Pumping at Williston (UNCLASSIFIED)
>
> Classification: UNCLASSIFIED
> Caveats: NONE
>
> Hi David,
>
> Todd is on leave today, so if you have results that would allow us or recommend to not to start
our pumping operations please include everyone addressed in this email.
>
> Thanks, Wade
>
> Wade Spooner
> Deputy Operations Project Manager
> 201 1st Street
> Riverdale, ND 58565
>
> 701-654-7703
>
>
> -----Original Message-----
> From: David Cawthon [mailto:dcawthon@cteh.com]
> Sent: Thursday, July 31, 2014 1:18 PM
> To: Roberts, Kris D.; Lindquist, Todd J NWO; mikec@redriversupply.us
> Cc: Glatt, Dave D.; Rockeman, Karl H.; Peronard, Paul; John Pavlicek; Mikie Sopczak;
jt@e3response.com
> Subject: [EXTERNAL] RE: Williston, ND - Tableau Login Information
>
> Kris,
>
> Based on the best interests of our client, we would prefer to review more results from the
completed water testing before pumping begins. We anticipate more final analytical data by
tomorrow afternoon. Thank you.
>
>
>
> David R. Cawthon, Ph.D., DABT
>
> Project Toxicologist
>
> Center for Toxicology and Environmental Health, L.L.C.
>
> 5120 North Shore Dr.
>
> North Little Rock, AR 72118
>

>
> Classification: UNCLASSIFIED
> Caveats: NONE
>
>

MICHAEL CROCKER
OPERATIONS
1202 E Broadway
Box 1146
Williston, ND 58802

(701)774-3904 Office
(701)770-6334 Cell
(701) 572-8111 Fax
mikec@redriversupply.us